

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10577094	
	Filing Date		2006-04-26	
	First Named Inventor	Dietmar KRAUTWURST		
	Art Unit			
	Examiner Name			
Attorney Docket Number		102790-211/30246US		

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	1	6492143	B1	2002-10-12	Reed et al.	

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	1	02/006311	WO	A2	2002-01-24	Merck Patent GmbH		<input type="checkbox"/>
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	3	1235859	EP	A				<input type="checkbox"/>

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4	02/058274	WO	A2	2002-08-01	Vanderbilt University		<input type="checkbox"/>
5	02/38605	WO	A1	2002-05-16	Shanghai Biowindow Gene Development Inc.		<input type="checkbox"/>
6	01/036484	WO	A1	2001-05-25	Merck Patent GmbH		<input type="checkbox"/>
7	1376691	CN		2002-10-30	Biowindow Gene Development Inc.		<input type="checkbox"/>
8	1376713	CN		2002-10-30	Biowindow Gene Development Inc.		<input type="checkbox"/>
9	1380323	CN		2002-11-20	Shanghai Biowindow Gene Development Inc.		<input type="checkbox"/>
10	1386760	CN		2002-12-25	Biowindow Gene Development Inc.		<input type="checkbox"/>
11	03/004611	WO	A2	2003-01-16	Senomyx, Inc.	Cited in the application, paragraph '0003; figure 9, examples 1, 3; page 2, line 10 -- line 20	<input type="checkbox"/>
12	01/51609	WO	A1	2001-07-07	The Johns Hopkins University		<input type="checkbox"/>

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1	Copy of International Search Report dated January 31, 2005 for application PCT/EP2004/012086	<input type="checkbox"/>
2	ILLING NICOLA ET AL.: "Conditionally immortalized clonal cell lines from the mouse olfactory placode differentiate into olfactory receptor neurons"; MOLECULAR AND CELLULAR NEUROSCIENCE, vol. 20, no. 2, June 2002 (2002-06), pages 225-243, XP002315703; ISSN: 1044-7431; abstract	<input type="checkbox"/>
3	SHIROKOVA E. ET AL.: "Identification of specific ligands for orphan olfactory receptors: G-protein dependent agonism and antagonism of odorants"; JOURNAL OF BIOLOGICAL CHEMISTRY, "On/Inet, 14 December 2004 (2004-12-14), XP002315704; Retrieved from the Internet: URL: http://www.jbc.org/cgi/reprint/M411508200v1 retrieved on 2005-01-26; Published online ahead of print December 14, 2004; J. Biol. Chem., 10.1074/jbc.M411508200; page 3, left-hand column, last line -- right-hand column, line 2	<input type="checkbox"/>
4	KAJIYA K ET AL.: "Molecular bases of odor discrimination: Reconstitution of olfactory receptors that recognize overlapping sets of odorants." THE JOURNAL OF NEUROSCIENCE: THE OFFICIAL JOURNAL OF THE SOCIETY FOR NEUROSCIENCE. 15 AUG 2001, vol. 21, no. 16, 15 August 2001 (2001-08-15), pages 6018-6025, XP002315705; ISSN: 1529-2401; cited in the application; the whole document	<input type="checkbox"/>
5	WILSON S ET AL.: "ORPHAN G-PROTEIN-COUPLED RECEPTORS: THE NEXT GENERATION OF DRUG TARGETS?" BRITISH JOURNAL OF PHARMACOLOGY, BASINGSTOKE, HANTS, GB, vol. 125, no. 7, December 1998 (1998-12), pages 1387-1392, XP001010584; ISSN: 0007-1188; cited in the application; the whole document	<input type="checkbox"/>
6	REED R R: "Signaling pathways in odorant detection." NEURON, FEB 1992, vol. 8, no. 2, February 1992 (1992-02), page 205-209, XP002315707; ISSN: 0896-6273; figure 1	<input type="checkbox"/>
7	BRUZZONE R ET AL.: "CONNECTIONS WITH CONNEXINS: THE MOLECULAR BASIS OF DIRECT INTERCELLULAR SIGNALING"; EUROPEAN JOURNAL OF BIOCHEMISTRY, BERLIN, DE, vol. 238, 1996, pages 1-27, XP002913288; ISSN: 0014-2956; the whole document	<input type="checkbox"/>
8	English language abstract of CN 1386760	<input type="checkbox"/>
9	English language abstract of CN 1380323	<input type="checkbox"/>
10	English language abstract of CN 1376713	<input type="checkbox"/>
11	English language abstract of CN 1376691	<input type="checkbox"/>

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12	For AU2147402, an English language abstract for corresponding patent application WO 02/38605	<input type="checkbox"/>
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☒ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Andrew N. Parfomak/	Date (YYYY-MM-DD)	2006-05-19
Name/Print	Andrew N. Parfomak	Registration Number	32431

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